

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(imag\$4 and (DWT wavelet) and (vertical\$4 and horizontal\$4) and (((read\$4 or scan\$6) with (direction\$4 or path\$4))same (watermark\$4 embed\$4))).clm.	US-PGPUB	OR	OFF	2006/07/21 18:43
L2	0	(imag\$4 and (DWT wavelet) and (LH and HL) and (((read\$4 or scan\$6) with (direction\$4 or path\$4))same (watermark\$4 embed\$4))).clm.	US-PGPUB	OR	OFF	2006/07/21 18:43

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5462	382/100,232;380/210,252,287, 54;713/176;704/200.1,273;381/73. 1;348/460,463.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 13:16
S2	26	S1 and (watermark\$3 or embed\$6) and (DWT and subband\$1) and (spatial same frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 13:06
S3	57	(watermark\$3 or embed\$6) and (DWT and subband\$1) and (spatial same frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 13:07
S4	31	S3 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 13:30
S5	9460	cox.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 13:30
S6	0	S5 and dwt	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 13:30
S7	29	S5 and watermarking	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/26 13:30
S8	2	"6332030".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 15:04
S9	4	"6332030".pn.,"5915027".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 15:57

## EAST Search History

S10	7624	382/100,232;380/210,252,287, 54;713/176;704/200.1,273;381/73. 1;348/460,463.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 10:32
S11	111	S10 and imag\$4 and (watermark\$4 embed\$4) and (DWT wavelet)and frequenc\$5 and band\$4 and scan\$4	USPAT	OR	OFF	2006/07/20 13:30
S12	6	S10 and imag\$4 and (watermark\$4 embed\$4) and (DWT wavelet)and frequenc\$5 and band\$4 and (scan\$4 near5 direction\$4)	USPAT	OR	OFF	2006/07/20 13:21
S13	484	imag\$4 and (watermark\$4 embed\$4) and (DWT wavelet)and frequenc\$5 and band\$4 and scan\$4	USPAT	OR	OFF	2006/07/20 13:42
S14	13	S13 and (embed\$4 same (LL and LH and HL and HH))	USPAT	OR	OFF	2006/07/20 13:35
S15	7	S13 and (embed\$4 same ((low near3 vertical\$4) and (high near3 horizontal\$4)))	USPAT	OR	OFF	2006/07/20 14:15
S16	38	imag\$4 and ((watermark\$4 embed\$4) same (HL and LH))	USPAT	OR	OFF	2006/07/20 14:45
S17	5	imag\$4 and ((watermark\$4 embed\$6) near6 (LH and HL))	USPAT	OR	OFF	2006/07/20 14:49
S18	38	imag\$4 and ((watermark\$4 embed\$6) same (LH and HL))	USPAT	OR	OFF	2006/07/20 14:54
S19	0	imag\$4 and ((watermark\$4 embed\$6) same (((low near4 horizontal\$4) near4 (high near4 vertical\$4)) and ((high near4 horizontal\$4) near4 (low near4 vertical\$4))))	USPAT	OR	OFF	2006/07/20 15:02
S20	38	imag\$4 and ((watermark\$4 embed\$6) same (LH and HL))	USPAT	OR	OFF	2006/07/20 15:03
S21	5	imag\$4 and ((watermark\$4 embed\$6) same (LH and HL) same only)	USPAT	OR	OFF	2006/07/20 15:03
S22	7624	382/100,232;380/210,252,287, 54;713/176;704/200.1,273;381/73. 1;348/460,463.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 10:32
S23	43	S22 and imag\$4 and (DWT wavelet) and(horizontal\$4 and vertical\$4) and ((read\$4 or scan\$6) with (direction\$4 or path\$4))	USPAT	OR	OFF	2006/07/21 10:38
S24	43	S22 and imag\$4 and (DWT wavelet) and (horizontal\$4 and vertical\$4) and ((read\$4 or scan\$6) with (direction\$4 or path\$4))	USPAT	OR	OFF	2006/07/21 10:39

## EAST Search History

S25	15	S22 and imag\$4 and (DWT wavelet) and (horizontal\$4 and vertical\$4) and ((read\$4 or scan\$6) with (direction\$4 or path\$4)) and watermark\$4	USPAT	OR	OFF	2006/07/21 10:39
S26	23	S22 and imag\$4 and (DWT wavelet) and (horizontal\$4 and vertical\$4) and ((read\$4 or scan\$6) with (direction\$4 or path\$4)) and (watermark\$4 embed\$4)	USPAT	OR	OFF	2006/07/21 10:41
S27	5	S22 and imag\$4 and (DWT wavelet) and (LH and HL) and ((read\$4 or scan\$6) with (direction\$4 or path\$4)) and (watermark\$4 embed\$4)	USPAT	OR	OFF	2006/07/21 10:46
S28	19	imag\$4 and (DWT wavelet) and (LH and HL) and ((read\$4 or scan\$6) with (direction\$4 or path\$4)) and (watermark\$4 embed\$4)	USPAT	OR	OFF	2006/07/21 10:47
S29	38	imag\$4 and (DWT wavelet) and (LH and HL) and ((read\$4 or scan\$6) with (direction\$4 or path\$4)) and (watermark\$4 embed\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 10:54
S30	195	imag\$4 and (DWT wavelet) and (vertical\$4 and horizontal\$4) and ((read\$4 or scan\$6) with (direction\$4 or path\$4)) and (watermark\$4 embed\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 10:55
S31	42	imag\$4 and (DWT wavelet) and (vertical\$4 and horizontal\$4) and (((read\$4 or scan\$6) with (direction\$4 or path\$4)) same (watermark\$4 embed\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 18:42
S32	1	(imag\$4 and (DWT wavelet) and (vertical\$4 and horizontal\$4) and (((read\$4 or scan\$6) with (direction\$4 or path\$4)) same (watermark\$4 embed\$4))).clm.	US-PGPUB	OR	OFF	2006/07/21 18:43
S33	0	(imag\$4 and (DWT wavelet) and (LH and HL) and (((read\$4 or scan\$6) with (direction\$4 or path\$4)) same (watermark\$4 embed\$4))).clm.	US-PGPUB	OR	OFF	2006/07/21 18:43


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1. **A blind CDMA image watermarking scheme in wavelet domain**

Maity, S.P.; Kundu, M.K.;

[Image Processing, 2004. ICIP '04. 2004 International Conference on](#)

Volume 4, 24-27 Oct. 2004 Page(s):2633 - 2636 Vol. 4

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IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

2. **Blind watermarking method based on DWT middle frequency pair**

Quan Yuan; Hongxun Yao; Wen Gao; Sanghyun Joo;

[Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International](#)

Volume 2, 26-29 Aug. 2002 Page(s):473 - 476 vol.2

Digital Object Identifier 10.1109/ICME.2002.1035647

[AbstractPlus](#) | Full Text: [PDF\(555 KB\)](#) [IEEE CNF](#)[Rights and Permissions](#)3. **Wavelet based hybrid image coding scheme**

Tian-Hu Yu; Mitra, S.K.;

[Circuits and Systems, 1997. ISCAS '97.. Proceedings of 1997 IEEE Internatior](#)

Volume 1, 9-12 June 1997 Page(s):377 - 380 vol.1

Digital Object Identifier 10.1109/ISCAS.1997.608746

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**IEE JNL** IEE Journal or Magazine**IEEE CNF** IEEE Conference Proceeding
 1. **Decimated wavelet representation of images-application to compression**

Leonardi, R.; Mazzarri, A.; Signoroni, A.;  
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on

Volume 4, 21-24 April 1997 Page(s):3017 - 3020 vol.4  
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 2. **Watermarking robust against analog VCR recording**  
 Magai, K.; Ito, H.; Mishima, H.; Suzuki, M.; Asai, K.;  
Image Processing, 2004. ICIP '04. 2004 International Conference on

Volume 5, 24-27 Oct. 2004 Page(s):3423 - 3426 Vol. 5  
 Digital Object Identifier 10.1109/ICIP.2004.1421850

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 3. **Successive partition zero coder for embedded lossless wavelet-based image compression**  
 Sheung-Yeung Wang; Chun-Ho Cheung; Kwok-Wai Cheung; Lai-Man Po;  
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on

Volume 4, 24-28 Oct. 1999 Page(s):40 - 43 vol.4  
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 4. **Wavelet analysis for classification of multi-source PD patterns**

Lalitha, E.M.; Satish, L.;  
Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation and Dielectrics]

Volume 7, Issue 1, Feb. 2000 Page(s):40 - 47  
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 5. **A fast VLSI architecture for two-dimensional discrete wavelet transform to scheme [image compression applications]**  
 Chengyi Xiong; Jinwen Tian; Jian Liu;  
Solid-State and Integrated Circuits Technology, 2004. Proceedings. 7th International Conference on

Conference on

Volume 3, 18-21 Oct. 2004 Page(s):1661 - 1664 vol.3  
Digital Object Identifier 10.1109/ICSICT.2004.1435150

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- 1. **Performance analysis of wavelets in embedded zerotree-based lossless image schemes**  
 Ramaswamy, V.N.; Rangannathan, N.; Namuduri, K.R.;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]  
 Volume 47, Issue 3, March 1999 Page(s):884 - 889  
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- 2. **Context-modeled wavelet difference reduction coding based on fractional partitioning**  
 Yuan, Y.; Mandal, M.K.;  
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on  
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- 3. **Wavelet-based readable watermarking algorithm using adaptive quantization**  
 Yu-Ping Hu; De-Zhi Han;  
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- 4. **Performance analysis of wavelets in embedded zerotree-based lossless image schemes**  
 Ramaswamy, V.N.; Namuduri, K.R.; Ranganathan, N.;  
Image Processing, 1997. Proceedings., International Conference on  
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- 5. **Smart pixel VLSI architecture for embedded zerotree wavelet coding**  
 Hon Nin Cheung; Alagoda, G.; Eshragian, K.; Li-Minn Ang;  
Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the Fourth International Conference on

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6. Enhanced zerotree wavelet transform image coding exploiting similarities in subbands  
Barreto, C.S.; Mendonca, G.V.;  
[Image Processing, 1996. Proceedings., International Conference on](#)  
Volume 1, 16-19 Sept. 1996 Page(s):549 - 551 vol.2  
Digital Object Identifier 10.1109/ICIP.1996.560915  
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